

Data Science and Data Gathering

Sr	Questions	Answers Choice
1	What is the types of data is used to categorize items without implying any order.	A. Ordinal data B. Discrete Data C. Nominal Data D. Continous Data
2	Which industry heavily relies on lot for supply chaain optimization and resource allocation?	A. Healthcare B. Finance C. Transporation D. Retail
3	----- is a structured or processsed collection of data usually associated with a unique body of work	A. Dataset B. Data base C. Data and information D. Information
4	Which of the following key concepts involves transforming raw data into a structured format that is suitable fof analysis.	A. Data ethics B. Data modeling C. Data exploration D. Data collection
5	What is the role of domain knowledge in data sciecne.	A. writing code for data analysis B. Visualizing data C. Understanding the specific context of data D. conducting statical tests
6	What is the example of continous data?	A. Number of cars in a parking lot B. Height of students in centimetres C. types of fruits D. Shirt sizes
7	----- is a method of collecting information from individuals.	A. Data Finding B. Data hiding C. Survey D. Data visualization
8	What is the primary challenge associated with traditional data processing techniques when dealing with big data.	A. Lack of storage capacity B. Limited availability of data visualization tools C. Inability to handle diverse data types and large volumes D. Slow processing speed
9	Customer satisfaction level such as satisfied, dissatisfied and neutral are examples of data type.	A. Discrete data B. Numericla data C. Ordinal data D. Continous data
10	Whcih tool is specifically designed for creatin detailed nd interactive visualizations?	A. Tableau B. Power point C. Google Sheets D. Microsoft Excel
11	-----include the dtat which can only take certain values and cannot be further subdivided into smaller units.	A. Ordinal Data B. Referral data C. Staitistical data D. Referral data
12	How many types of data analysis are availabe?	A. 1 B. 2 C. 3 D. 4
13	What is the fist steps of data science progress.	A. Undrstanding the problem B. Data Cleaning C. Data analysis D. Data Collection
14	Which programming language is commonly used for bign data analytics and machine learning tasks.	A. Java B. C++ C. Phyton D. Ruby
		A. to delete old data

15	What is the main purpose of data collection ?	B. To format text documents C. To gather information to answer questions or make decisions D. to create random numbers
16	----- is the graphical representation of data through use of common charts, plots, infographics and animations.	A. Data cleaning B. Missing values C. Data visualization D. Data hiding
17	Which type of data attribute represents categories with a specific order but inconsistent intervals between them?	A. Nominal B. Binary C. Ordinal D. Interval
18	What is the primary purpose of data preprocessing in big data analytics.	A. To increase data storage costs B. To prepare raw data for analysis C. To eliminate the need for data visualization D. To reduce the volume of data
19	What is the primary purpose of data visualization.	A. To hide complex data B. To make data easier to understand by turning it into pictures C. To generate random numbers D. To convert text into data
20	Which is one of the key applications of big data in business.	A. Artistic creativity B. Weather forecasting C. Customer behavior analysis D. Social media management